

Title (en)
DEVICE FOR EXTRACTION OF AIR

Title (de)
VORRICHTUNG ZUM ABLEITEN VON LUFT

Title (fr)
DISPOSITIF DE DÉCHARGE D'AIR

Publication
EP 2677242 B1 20200527 (DE)

Application
EP 13003133 A 20130619

Priority
• EP 12004642 A 20120620
• EP 13003133 A 20130619

Abstract (en)
[origin: EP2677242A1] The device (1) has a housing (2) that comprises an air intake unit (20) with a slot-like inlet opening (30) near a free end portion (21). An upper outlet opening (31) is provided for discharging the intake air. A fan device (50) is provided to intake the air through the inlet opening and to make an air flow (L) into an air supply duct (61). A lower outlet opening (32) is formed in the center or near a side wall (3) provided opposite the free end portion. The lower outlet opening is provided to pass an outgoing fluid current (L2) through the inlet opening of the intake unit.

IPC 8 full level
F24C 15/20 (2006.01)

CPC (source: EP)
F24C 15/2028 (2013.01)

Citation (examination)
• WO 9748479 A1 19971224 - HALTON COMPANY [US], et al
• WO 2005019736 A1 20050303 - HALTON COMPANY [US], et al

Cited by
DE202013105077U1; DE102021106556A1; DE202016107354U1; DE102017131168A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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EP 2677242 A1 20131225; EP 2677242 B1 20200527; ES 2805314 T3 20210211; PL 2677242 T3 20201116

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